

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. A01182
First Inventor Richard Thomas Gray et al.
Title Triggered Response Composition
Express Mail Label No. EL659135477US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 38]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U. S. C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Preliminary Amendment & Priority Request

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part(CIP)

Prior application information:

Examiner:

of prior application No.:
Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19 CORRESPONDENCE ADDRESS~

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

Name

21898

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

215-592-2682

Name (Print/Type)

Stephen E. Johnson

Registration No. (Attorney/Agent)

45,916

Signature

Date

July 8, 2003

Burden Hour Statement: This form is estimated to take 1.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

03807 U.S. PTO
10/619061
07/14/03

07/14/03

31656 U.S. PTO

PTO/SB/17 (01-03)

Approved for use through 04/30/2003 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 750.00)

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Richard Thomas Gray et al.
Examiner Name	not yet assigned
Art Unit	not yet assigned
Attorney Docket No.	A01182

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

18-1850

Rohm and Haas Company

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL(1) (\$ 750.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims below	Fee from	Fee Paid
8	-20** =	X	0
3	-3** =	X	0
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202	9 Claims in excess of 20
1201 84	2201	42 Independent claims in excess of 3
1203 280	2203	140 Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051	65 Surcharge - late filing fee or oath	
1052 50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130 Non-English specification	
1812 2,520	1812	2,520 For filing a request for ex parte reexamination	
1804 920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251 110	2251	55 Extension for reply within first month	
1252 410	2252	205 Extension for reply within second month	
1253 930	2253	465 Extension for reply within third month	
1254 1,450	2254	725 Extension for reply within fourth month	
1255 1,970	2255	985 Extension for reply within fifth month	
1401 320	2401	160 Notice of Appeal	
1402 320	2402	160 Filing a brief in support of an appeal	
1403 280	2403	140 Request for oral hearing	
1451 1,510	1451	1,510 Petition to institute a public use proceeding	
1452 110	2452	55 Petition to revive - unavoidable	
1453 1,300	2453	650 Petition to revive - unintentional	
1501 1,300	2501	650 Utility issue fee (or reissue)	
1502 470	2502	235 Design issue fee	
1503 630	2503	315 Plant issue fee	
1460 130	1460	130 Petitions to the Commissioner	
1807 50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806 180	1806	180 Submission of Information Disclosure Stmt	
8021 40	8021	40 Recording each patent assignment per property (times number of properties)	
1809 750	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801	375 Request for Continued Examination (RCE)	
1802 900	1802	900 Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Stephen E. Johnson	Registration No. (Attorney/Agent)	45,916	Telephone	215-619-5478
Signature		Date	July 8, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number: A01182
SEJ:bk

In re application of:
Richard Thomas Gray et al.

Provisional
Serial No: 60/398,415 : Group Art Unit: not yet assigned
Provisional
Filed: July 25, 2002 : Examiner: not yet assigned

For: **TRIGGERED RESPONSE COMPOSITION**

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as express mail in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated next to my signature below:

Utility Patent Application Transmittal Letter
Fee Sheet (in duplicate)
Non-Provisional Application
Declaration/Power of Attorney - Original
Preliminary Amendment & Priority Request
Return Receipt Postcard

July 14, 2003
Date

Betsy Knauth
Signature

U.S. Postal Service Express Mail Label No. EL659135477US